INTER PARTES REEXAMINATION CERTIFICATE ISSUED UNDER 35 U.S.C. 316

THE PATENT IS HEREBY AMENDED AS INDICATED BELOW.

Matter enclosed in heavy brackets [ ] appeared in the patent, but has been deleted and is no longer a part of the patent; matter printed in italics indicates additions made to the patent.

AS A RESULT OF REEXAMINATION, IT HAS BEEN DETERMINED THAT:

Claims **2-16**, **18-21** and **23-26** are cancelled.

Claims **1**, **17** and **22** are determined to be patentable as amended.

New claims **27-48** are added and determined to be patentable.

1. A method for transmitting messages in a telecommunications network including a first message service and a second message service, *the first message service having a dedicated, first group of messages,* the method comprising:

sending a *message of the* dedicated, first group of messages of the first message service using [messages] *a short message* of the second message service, the second message service being a short message service, [a] *the* short message being provided with *a header portion and* a [first] data portion, *the data portion* including an identification of a type of *the* message of the first message service;

wherein the short message includes an identifier in the [first] data portion [of the short message] for indicating a presence of [a] *the* message of the first message service *in the data portion*, and wherein the identifier is distinct from the message of the first message service*;*

wherein the first message service includes an MMS message service and the second message service includes an SMS message service[,] *;* and

wherein the dedicated, first group of messages of the first message service includes at least one of the following messages: dedicated MMS user messages, notification of the presence of a *second* message *of the first message service* on the MMS server, [logging on to] an MMS session *establishment message*, *an MMS session establishment* receipt [for the logging on], explicit request for a notification from [the] *an* MMS relay, confirmation of reception of sent [MMs] *MMS messages* in the *MMS* relay, confirmation of success in sending [MMs] *MMS messages* to other users, acknowledgment of success/failure in delivering [an MM] *MMS messages*, and *a message* triggering automatic [MM-download] *MMS message-download*.

17. A method for transmitting messages in a telecommunications network including a first message service and a second message service, *the first message service having a dedicated, first group of messages,* the method comprising:

sending a *message of the* dedicated, first group of messages of the first message service by [messages] *a short message* of the second message service*, the short message comprising a header portion and a data portion*;

wherein the first message service includes an MMS message service according to the 3GPP system, and the dedicated, first group of messages of the first message service includes at least one of the following messages: dedicated MMS user messages, confirmation of reception of sent [MMs] *MMS messages* in [the] *an MMS* relay, confirmation of success in sending [MMs] *MMS messages* to other users, and acknowledgment of success/failure in delivering [an MM] *MMS messages*;

wherein the [messages] *short message* of the second message service [are] *is* sent between a transmitter and a receiver without line-oriented transmission; and

wherein the message of the first message service and elements for defining the message of the first message service are included in the data portion of the short message; and

wherein [one of the following is satisfied: (i) the first message service includes a multimedia message service; (ii) the short message includes a second data portion, the second data portion including at least one of the following elements for defining the message of the first message service: identification of the type of message of the first message service, and a content of the message of the first message service; (iii) a user data header of the short message includes at least a portion of the elements for defining the message of the first message service; and (iv) a] *the* header *portion* of the short message includes an identifier for indicating a presence of the message of the first message service *within the data portion of the short message*.

22. A method for transmitting messages in a telecommunications network including a first message service and a second message service, *the first message service having a dedicated, first group of messages and a second group of messages,* the method comprising:

sending a *message of the* dedicated, first group of messages of the first message service by messages of the second message service*, each message of the second message service being a short message that includes a header portion and a data portion*;

wherein the first message service includes an MMS message service according to the 3GPP system, and the dedicated, first group of messages of the first message service includes at least one of the following messages: dedicated MMS user messages, confirmation of reception of sent [MMs] *MMS messages* in [the] *an MMS* relay, confirmation of success in sending [MMs] *MMS messages* to other users, and acknowledgment of success/failure in delivering [an MM] *MMS messages*;

wherein [a] *the* dedicated second group of messages of the first message service is sent between a transmitter and a receiver using line-oriented transmission; and

wherein [one of the following is satisfied: (i) the first message service includes a multimedia message service; (ii) the short message includes a second data portion, the second data portion including at least one of the following elements for defining the message of the first message service: identification of the type of message of the first message service, and a content of the message of the first message service; (iii)] a user data header *within the data portion* of the short message includes [at least a portion of the] elements for defining the message of the first message service[; and (iv) a header of the short message includes an identifier for indicating a presence of the message of the first message service] *and the data portion further includes the message of the first message service.*

27. The method of claim 1, wherein the identification of the type of the message of the first message service and the iden-